

## Notification of Request for Authorization under the Degree-Granting Institutions Act

<b>Date posted:</b>	December 14, 2015
<b>Institution:</b>	Charter College
<b>Current status:</b>	Authorized to offer degree programs in Washington State
<b>Nature of request:</b>	Authorization to offer an additional degree program in Washington State
<b>Proposed programs:</b>	Bachelor of Science in Aviation-Fixed Wing Bachelor of Science in Aviation-Rotor
<b>Locations:</b>	The programs will be offered primarily via distance learning, however the ground school and lab portions will be offered at contracted flight school partners in Washington State.

### **Background:**

Charter College, a private institution based in Anchorage, Alaska, has been authorized to offer degree programs in Washington State since 2009. It is accredited by the Accrediting Council for Independent Colleges and Schools (ACICS).

### **Nature of the review:**

Prior to granting authorization to offer new degree programs in Washington State, the Washington Student Achievement Council/Degree Authorization reviews elements such as program outcomes, course requirements, method of course delivery, faculty credentials, and student services.

Information on the additional programs can be found at the end of this notice.

### **Timeline:**

The WSAC will accept comments on this application until December 28, 2015.

Any individuals with knowledge that may indicate the institution and/or the program does not meet the authorization requirements of WAC 250-61 are requested to submit comments to:

[Degree Authorization](#).

If you would like to know more about the current law and regulations that govern the program, they can be found at the following links: the statute is [Chapter RCW 28B.85](#) and the regulation is [WAC 250-61](#).

Program Title:

**Bachelor of Science in Aviation-Fixed Wing**

Program Outcomes:

“The Bachelor of Science in Aviation: Concentration in Fixed Wing program provides students with the knowledge, technical skills, and practical training to seek entry-level employment in the field of commercial aviation. The courses enhance a student’s understanding of flight, safety, regulations, and awareness of the factors of flight. Aviation, the flying or operating of aircraft, starts on the ground in the classroom and evolves into the intricate skill set of flying aircraft. Technical, critical thinking, and problem solving skills support students throughout the process of obtaining the various pilot credentials. Piloting spans many commercial aviation occupations such as airline pilot, agricultural pilot, cargo pilot, recreational pilot, or private pilot. The flight lab portion will provide the flight hours necessary for a student to complete their knowledge exams as prescribed by the Federal Aviation Administration (FAA). In addition to attendance in all courses, students will be required to complete out-of-class assignments. These assignments include but are not limited to reading, exercises and problem solving, projects, research, papers and presentations. A student can anticipate out-of-class activities that equal about two (2) hours for every one (1) hour of lecture. Graduates who choose to work as commercial airplane pilots or certified flight instructors must successfully pass knowledge exams for Private Pilot License, Commercial Pilot License, Instrument Rating, and Certified Flight Instructor Rating as regulated by the Federal Aviation Administration (FAA).”

“Program Outcomes:

Upon successful completion of this program, graduates should be able to:

- Demonstrate an understanding of aviation and navigation.
- Apply knowledge in aviation to adapt to emerging aviation trends.
- Analyze the role of aviation safety and human factors to the aviation industry.
- Describe meteorology as it relates to aviation.
- Demonstrate an understanding and the appropriate application of aeronautical principles, design characteristics, and operational limitations, for a variety of aircraft as it relates to the student’s aviation career goals.
- Communicate effectively using both written and verbal skills.
- Demonstrate proficiency in math computation for aviation and modern society.
- Demonstrate effective skills in the use of computers and aviation related technology.”

Number of Credits: 197.5 quarter credits

Mode of Delivery: Blended” format – all ground school and flight lab courses are offered at the flight partner location; all other courses are delivered via distance education

Admission Requirements specific to this degree:

Restricted entry with managed enrollments

- Must be 18 years or older; have a current driver’s license; U.S. Govt ID; U.S. Armed Forces ID or valid U.S. passport;
- Documentation of meeting First-Class Airmen Medical Certificate ;requirements completed by an FAA-designated Aviation Medical Examiner

- Must pass a successful criminal background check;
- Proof of U.S. Citizenship or national status to satisfy TSA requirements, prior to flight training
- Down payment of \$2,500 due upon enrollment
- ATB students may not enroll in this program

“The College reserves the right to consider an applicant’s character, academic record, medical/behavioral assessment and conduct in granting or denying admission...”

<u>Required Courses:</u>	<u>Credits</u>
<u>General Education:</u> (58.5 credits)	
GE2110 College Mathematics.....	4.5
GE2210 Environmental Science.....	4.5
GE2310 Written and Oral Communication Practices .....	4.5
GE2410 Ethical Principles Across Societies .....	4.5
GE2510 Introduction to Sociology.....	4.5
GE2002 Psychology .....	4.5
GE3110 College Algebra .....	4.5
GE3210 Scientific Discovery .....	4.5
GE3310 Interpersonal Communication.....	4.5
GE3410 Logic and Reasoning.....	4.5
GE3510 Macroeconomics .....	4.5
GE4560 Economic Performance, Political Structures, and Personal Responsibility .....	4.5
<u>Other Requirements:</u> (13.5 credits)	
SS1001 Student Success Strategies .....	4.5
SS1110 Technology Fundamentals .....	4.5
SS1210 Professional Success Strategies.....	4.5
<u>Concentration Requirements:</u> (125.5 credits)	
AV1120 Ground School – Private Pilot – Fixed Wing*.....	3.5
AV1130 Ground School – Commercial Pilot – Fixed Wing* .....	3.5
AV1140 Aviation Navigation .....	4.5
AV1150 Aircraft Systems and Components.....	4.5
AV1160 Ground School – Instrument Rating – Fixed Wing* .....	3.0
AV1170 Aviation Safety and Human Factors .....	4.5
AV2230 Aerodynamics and Aircraft Performance.....	4.5
AV2235 Aviation Law and Regulations.....	4.5
AV2245 Aviation Meteorology .....	4.5
AV2250 Ground School – Certified Flight Instructor – Fixed Wing* .....	4.0
AV2265 Commercial Aviation .....	4.5
AV2275 Aviation Physiology.....	4.5
AV2285 Crew Resource Management .....	4.5
AV2295 Air Traffic Control and Airspace .....	4.5
AV2910 Flight Lab – Private Pilot – Fixed Wing* .....	1.0
AV2920 Flight Lab – Private Pilot – Fixed Wing* .....	1.5
AV2930 Flight Lab – Instrument Rating – Fixed Wing* .....	1.5
AV2940 Flight Lab – Instrument Rating – Fixed Wing* .....	1.0
AV2950 Flight Lab – Commercial Pilot – Fixed Wing*.....	1.5

AV2960	Flight Lab – Commercial Pilot – Fixed Wing*	1.5
AV2970	Flight Lab – Commercial Pilot – Fixed Wing*	1.5
AV2980	Flight Lab – Commercial Pilot – Fixed Wing*	1.5
AV2990	Flight Lab – Certified Flight Instructor – Fixed Wing*	1.5
AV3310	Physics: Aircraft Performance and Aerodynamics	4.5
AV3320	Aviation Safety	4.5
AV3330	Applied Aviation Meteorology	4.5
AV3340	Aviation Communication	4.5
AV3350	Aviation Flight Path Management	4.5
AV4400	Introduction to Airport and Airlines Management	4.5
AV4410	Navigation Systems and International Flight Operations	4.5
AV4420	Introduction to Jet Turbines	4.5
AV4430	Aviation Decision Making and Risk Management	4.5
AV4440	Aviation Safety Management System	4.5
BA2025	Leadership and Team Management	4.5
BA4220	Managing Conflict: Dispute Resolution	4.5

\*These courses are “facilitated at the flight partner location”

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Program Title:

**Bachelor of Science in Aviation-Rotor**

Program Outcomes:

“The Bachelor of Science in Aviation: Concentration in Rotor program provides students with the knowledge, technical skills, and practical training to seek entry-level employment in the field of commercial aviation. The courses enhance a student’s understanding of flight, safety, regulations, and awareness of the factors of flight. Aviation, the flying or operating of aircraft, starts on the ground in the classroom and evolves into the intricate skill set of flying aircraft. Technical, critical thinking, and problem solving skills support students throughout the process of obtaining the various pilot credentials. The flight lab portion of the program will provide the flight hours necessary for a student to complete the knowledge exams as prescribed by the Federal Aviation Administration (FAA). In addition to attendance in all courses, students will be required to complete out-of-class assignments. These assignments include but are not limited to reading, exercise and problem solving, projects, research, papers and presentations. A student can anticipate out-of-class activities that equal about two (2) hours for every one (1) hour or lecture. Graduates who choose to work as commercial helicopter pilots or certified flight instructors must successfully pass knowledge exams for Private Pilot License, Commercial Pilot License, Instrument Rating, and Certified Flight Instructor Rating as regulated by the Federal Aviation Administration (FAA).”

Program Outcomes:

Upon successful completion of this program, graduates should be able to:

- Demonstrate an understanding of aviation and navigation.
- Apply knowledge in aviation to adapt to emerging aviation trends.
- Analyze the role of aviation safety and human factors to the aviation industry.
- Describe meteorology as it relates to aviation.

- Demonstrate an understanding and the appropriate application of aeronautical principles, design characteristics, and operational limitations, for a variety of aircraft as it relates to the student’s aviation career goals.
- Communicate effectively using both written and verbal skills.
- Demonstrate proficiency in math computation for aviation and modern society.
- Demonstrate effective skills in the use of computers and aviation related technology.”

Number of Credits: 195.5 quarter credits

Mode of Delivery: “Blended” format – all ground school and flight lab courses are offered at the flight partner location; all other courses are delivered via distance education

Admission Requirements specific to this degree:

Restricted entry with managed enrollments

- Must be 18 years or older, have a current driver’s license; U.S. Govt ID; U.S. Armed Forces ID or valid U.S. passport
- Documentation of meeting First-Class Airmen Medical Certificate requirements completed by an FAA-designated Aviation Medical Examiner
- Must have passed a criminal background check
- Proof of U.S. Citizenship or national status to satisfy TSA requirements, prior to flight training
- Down payment of \$2,500 due upon enrollment
- ATB students may not enroll in this program

“The College reserves the right to consider an applicant’s character, academic record, medical/behavioral assessment and conduct in granting or denying admission....”

Required Courses:

Credits

General Education: (58.5 credits)

GE2110	College Mathematics.....	4.5
GE2210	Environmental Science.....	4.5
GE2310	Written and Oral Communication Practices .....	4.5
GE2410	Ethical Principles Across Societies.....	4.5
GE2510	Introduction to Sociology.....	4.5

Bachelor-level courses:

GE2002	Psychology .....	4.5
GE3110	College Algebra .....	4.5
GE3210	Scientific Discovery .....	4.5
GE3310	Interpersonal Communication.....	4.5
GE3410	Logic and Reasoning.....	4.5
GE3510	Macroeconomics .....	4.5
GE4560	Economic Performance, Political Structures, and Personal Responsibility .....	4.5

Other Requirements: (13.5 credits)

SS1001	Student Success Strategies .....	4.5
SS1110	Technology Fundamentals .....	4.5
SS1210	Professional Success Strategies.....	4.5

Concentration Requirements: (69.5 credits)

AV1125	Ground School – Private Pilot – Rotor*	3.5
AV1135	Ground School – Commercial Pilot – Rotor*	3.5
AV1140	Aviation Navigation	4.5
AV1150	Aircraft Systems and Components	4.5
AV1165	Ground School – Instrument Rating – Rotor*	3.0
AV1170	Aviation Safety and Human Factors	4.5
AV2230	Aerodynamics and Aircraft Performance	4.5
AV2235	Aviation Law and Regulations	4.5
AV2245	Aviation Meteorology	4.5
AV2255	Ground School – Certified Flight Instructor – Rotor*	4.0
AV2265	Commercial Aviation	4.5
AV2275	Aviation Physiology	4.5
AV2285	Crew Resource Management	4.5
AV2915	Flight Lab – Private Pilot – Rotor*	1.0
AV2925	Flight Lab – Private Pilot – Rotor*	1.0
AV2935	Flight Lab – Instrument Rating – Rotor*	1.0
AV2945	Flight Lab – Instrument Rating – Rotor*	1.0
AV2955	Flight Lab – Commercial Pilot – Rotor*	1.0
AV2965	Flight Lab – Commercial Pilot – Rotor*	1.0
AV2975	Flight Lab – Commercial Pilot – Rotor*	1.5
AV2985	Flight Lab – Commercial Pilot – Rotor*	1.5
AV2995	Flight Lab – Certified Flight Instructor – Rotor*	1.5
AV3310	Physics: Aircraft Performance and Aerodynamics	4.5
AV3320	Aviation Safety	4.5
AV3330	Applied Aviation Meteorology	4.5
AV3340	Aviation Communication	4.5
AV3350	Aviation Flight Path Management	4.5
AV4400	Introduction to Airport and Airlines Management	4.5
AV4410	Navigation Systems and International Flight Operations	4.5
AV4420	Introduction to Jet Turbines	4.5
AV4430	Aviation Decision Making and Risk Management	4.5
AV4440	Aviation Safety Management System	4.5
BA2025	Leadership and Team Management	4.5
BA4220	Managing Conflict: Dispute Resolution	4.5

\*These courses are “facilitated at the flight partner location”